

SHAFT SLEEVE STRUCTURE AND MANUFACTURING METHOD THEREOF

ABSTRACT OF THE DISCLOSURE

A shaft sleeve structure for use in a module capable of being slid along a guiding shaft and the manufacturing method thereof are provided. The shaft sleeve structure includes: a passage punched through the module for receiving the guiding shaft and providing a first opening segment, a second opening segment and a central segment, wherein the first opening segment has an internal diameter larger than that of the second opening segment, and the central segment has an internal diameter gradually tapered from the first opening segment to the second opening segment; a first bearing having an external diameter mounted in the first opening segment and having an internal diameter for slidably receiving therein the guiding shaft; and a second bearing having an external diameter mounted in the second opening segment and having an internal diameter for slidably receiving therein the guiding shaft.